

Searching within The ACM Digital Library for: map data product and mesh-like subdivisions ([start a new search](#))

Found 2 of 277,885

**REFINE YOUR
SEARCH**

Refine by
Keywords

[SEARCH](#)

Discovered
Terms

Refine by People

[Names](#)
[Institutions](#)
[Authors](#)

Refine by
Publications

[Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
[All Publications](#)
[Content Formats](#)

Refine by
Conferences

[Events](#)

ADVANCED SEARCH

[Advanced Search](#)

FEEDBACK

[Please provide us
with feedback](#)

Found 2 of 277,885

[Search Results](#) • [Related Journals](#)

Results 1 - 2 of 2

Sort by in
expanded form

[Save results to a
Binder](#)

1 Modeling surfaces of arbitrary topology using manifolds

Cindy M. Grimm, John F. Hughes

September 1995 **SI GGRAPH '95: Proceedings of the 22nd annual conference on Computer graphics and interactive techniques**

Publisher: ACM

Full text available: [PDF](#) (303.06 KB), [Pg](#) (4.32 MB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 44, Downloads (Overall): 646, Citation Count: 44

2 Image vectorization using optimized gradient meshes

Jian Sun, Lin Liang, Fang Wen, Heung-Yeung Shum

August 2007 **SI GGRAPH '07: SIGGRAPH 2007 papers**

Publisher: ACM

Full text available: [Movie](#) (23.4 MIN), [PDF](#) (6.74 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 33, Downloads (12 Months): 231, Downloads (Overall): 1227, Citation Count: 4

Recently, gradient meshes have been introduced as a powerful vector graphics representation to draw multicolored mesh objects with smooth transitions. Using tools from Adobe Illustrator and CorelDraw, a user can manually create gradient meshes ...

Also published in:

July 2007 **Transactions on Graphics (TOG)** Volume 26 Issue 3

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2010 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)